

CLAIMS

What is claimed is:

- 5 1. A communication system comprising:
- a server device comprising a database and client software, said
database comprising information and said client software comprising
instructions for performing a synchronization compliant with said server; and
 a first client device for performing data processing functions, said first
10 client device for establishing a communication link with said server, for
receiving a copy of said client software from said server in response to said
communication link being established, and for using said client software to
perform a synchronization with said server to obtain a portion of said
information.
- 15 2. A communication system as described in Claim 1 wherein said
first client device is also for erasing said client software after said
synchronization is performed.
- 20 3. A communication system as described in Claim 2 wherein said
first client device comprises a display screen and wherein said first client
device is also for displaying said portion of said information on said display
screen.
- 25 4. A communication system as described in Claim 3 wherein said
first client device is also for erasing said portion of said information.

5. A communication system as described in Claim 1 wherein said synchronization comprises a query command.

5 6. A communication system as described in Claim 1 and further comprising a second client device for performing data processing functions, said second client device for establishing a communication link with said server, for receiving a copy of said client software from said server in response to said communication link being established between said second client
10 device, and for using said client software to perform a synchronization with said server to obtain a portion of said information.

7. A communication system as described in Claim 6 wherein said second client device is also for erasing said client software after said
15 synchronization is performed with said second device.

8. A communication system as described in Claim 7 wherein said second client device comprises a display screen and wherein said second client device is also for displaying said portion of said information on said
20 display screen.

9. A communication system as described in Claim 1 wherein said first client device is a portable computer system and wherein said server is a web server.

10. A communication system as described in Claim 1 wherein said first client device is a wireless telephone device and wherein said server is a web server.

5

11. In a communication system comprising a plurality of client devices and a server, a method of communicating comprising the step of:

a) said server device maintaining a database and client software, said database comprising information and said client software comprising

10 instructions for performing a synchronization compliant with said server;

b) a first client device establishing a communication link with said server;

c) said first client device receiving a copy of said client software from said server in response to said communication link being established; and

15 d) said first client device using said client software to perform a synchronization with said server to obtain a portion of said information.

12. A method as described in Claim 11 further comprising the step of said first client device erasing said client software after said synchronization is performed.

20

13. A method as described in Claim 12 wherein said first client device comprises a display screen and wherein said method further comprises the step of said first client device displaying said portion of said information on said display screen.

14. A method as described in Claim 13 further comprising the step of said first client device erasing said portion of said information after said step of displaying.

5

15. A method as described in Claim 11 wherein said synchronization comprises a query command.

16. A method as described in Claim 11 and further comprising the steps of:

a second client device establishing a communication link with said server;

said second client device receiving a copy of said client software from said server in response to said communication link being established for said second client device; and

said second client device using said client software to perform a synchronization with said server to obtain a portion of said information.

17. A method as described in Claim 16 and further comprising the step of said second client device erasing said client software after said synchronization is performed with said second device.

18. A method as described in Claim 17 wherein said second client device comprises a display screen and further comprising the step of said

second client device displaying said portion of said information on said display screen.

19. A method as described in Claim 11 wherein said first client device
5 is a portable computer system and wherein said server is a web server.

20. A method as described in Claim 11 wherein said first client device
is a wireless telephone device and wherein said server is a web server.

10 21. In a communication system comprising a plurality of client devices
and a server, a method of communicating comprising the step of:

a) said server device maintaining a database and client software, said
database comprising information and said client software comprising
instructions for performing a synchronization compliant with said server;

15 b) a portable computer system establishing a communication link with
said server;

c) said portable computer system receiving a copy of said client software
from said server in response to said communication link being established;

20 d) said portable computer system using said client software to perform a
synchronization with said server to obtain a first portion of said information; and

e) said portable computer system erasing said client software after said
step d).

22. A method as described in Claim 21 further comprising the steps
25 of:

- f) a wireless phone establishing a communication link with said server;
- g) said wireless phone receiving a copy of said client software from said server in response to said communication link being established;
- h) said wireless phone using said client software to perform a
- 5 synchronization with said server to obtain a second portion of said information;
- and
- i) said wireless phone erasing said client software after said step h).

10 23. A method as described in Claim 21 wherein said server is a web server.

24. A method as described in Claim 21 wherein said server is an enterprise server.

15 25. A method as described in Claim 21 wherein said portable computer system is a laptop computer system.

26. A method as described in Claim 21 wherein said portable computer system is a hand-held personal digital assistant.